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10/573887 - GAU: 1715  
1AP20 Rec'd PTO 29 MAR 2006 Patent  
Attorney's Docket No. 3004535-7049128001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Andrew WARD-ASKEY et al.	)	Group Art Unit: Unassigned
	)	
National Phase of	)	Examiner: Unassigned
Application No. PCT/GB2004/004161	)	
	)	Confirmation No.: Unassigned
Filed: March 29, 2006	)	
	)	
For: IMPROVEMENTS IN THERMAL	)	
PAPER	)	
	)	
	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application.

**I. Timing of the Information Disclosure Statement:**

This Information Disclosure Statement is filed:

- ☒ With the new patent application submitted herewith (37 C.F.R. § 1.97(a)).
- ☐ Within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 C.F.R. § 1.491.
- ☐ Before the mailing date of a first Office action on the merits. In the event, however, that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is hereby authorized to charge Deposit Account No. 50-2518 for any fees required pursuant to 37 C.F.R. §§ 1.17(p) or 1.17(i)(1).
- ☐ After a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed. This fee (\$180) should be charged to the undersigned's Deposit Account No. 50-2518.

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**II. Copies of the Cited Items:**

- ☒ Copies of all of the items listed on the attached Form PTO-1449 are enclosed.
- ☐ Copies of only the following items listed on the attached Form PTO-1449 are enclosed: \_\_\_\_\_.
- ☐ Copies of items listed on the attached Form PTO-1449 are not supplied because they were previously cited by or submitted to the Patent Office in prior Application No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon in this application for an earlier filing date under 35 U.S.C § 120.  
*See 37 C.F.R. § 1.98(d).*
- ☐ Copies of those items which are marked with an asterisk (\*\*) in the attached Form PTO-1449 were cited in a foreign examination report in a related case. A copy of the search report and the cited references not already of record in this application are attached hereto.
- ☐ Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. Patents and U.S. Patent Application Publications are not enclosed since it is no longer required.

**III. Conclusion:**

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO 1449 with initials or other appropriate marks.

The Commissioner is hereby authorized to charge Deposit Account No. 50-2518 for any additional fees required in connection with the filing of this Information Disclosure Statement.

Respectfully submitted,  
BINGHAM MCCUTCHEN, L.L.P.

Date: March 29, 2006

By: \_\_\_\_\_

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<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	New Application <b>10573887</b>
				Filing Date	March 29, 2006
				First Named Inventor	Andrew WARD-ASKEY et al.
				Examiner Name	Unassigned
				Confirmation No.	Unassigned
				Group Art Unit	Unassigned
Sheet	1	of	1	Attorney Docket Number	3004535-7049128001

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/0183203		Hoefs et al.	12-05-2002
	6,284,707		Midorikawa et al.	09-04-2001
	4,431,706		Sato	02-14-1984
	4,587,537		Miyauchi et al.	05-06-1986
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	5,112,798		Miyauchi	05-12-1992
	4,675,705		Marginean et al.	06-23-1987
	5,888,283		Mehta et al.	03-30-1999
	5,524,934		Schwan et al.	06-11-1996
	5,984,363		Dotson et al.	11-16-1999
	5,134,189		Matsushita et al.	07-28-1992

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	JP 64-8087		Japan	01-12-1989						X	
	EP 0561558		Europe	03-10-1993							
	EP 0646475		Europe	08-19-1994							
	EP 0870625		Europe	03-24-1998							
	EP 0600441		Europe	11-30-1993							
	GB 2197668		Great Britain	05-25-1988							
	WO 02/064376		WIPO (PCT)	08-22-2002							
	EP 0846569		Europe	06-10-1998							
	EP 1092551		Europe	04-18-2001							

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Derwent Abstract XP 002267708 of JP 01 008087
	Patent Abstracts of Japan of JP1008087, vol. 0131, No. 7 (M-818)

Examiner Signature	/Irwin Bailey/	Date Considered	09/28/2011
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

DCDOCS/651721.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /IB/